



National Transportation Safety Board Aviation Accident Factual Report

Location:	Wadsworth, OH	Accident Number:	CEN20LA092
Date & Time:	02/15/2020, 1300 EST	Registration:	N714ER
Aircraft:	Cessna 150	Aircraft Damage:	Substantial
Defining Event:	Fuel exhaustion	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

On February 15, 2020, about 1300 eastern standard time, a Cessna 150M airplane, N714ER, was substantially damaged following a loss of engine power near Wadsworth, Ohio. The pilot was not injured. The flight was operated under Title 14 Code of Federal Regulation Part 91 as a personal flight.

The pilot reported that while on approach to land on runway 20 at the Wadsworth Municipal Airport, Wadsworth, Ohio, the airplane's engine lost power. The airplane landed about 300 yards short of the runway. Substantial damage was sustained to an engine mount.

The pilot visually checked the fuel tanks and estimated 7 gallons total prior to flight. The airplane flew 2 legs for slightly over an hour of flight time. Following the accident, a local mechanic drained approximately 2 gallons of fuel from the airplane. The airplane type certificate data sheet lists 3.5 gallons of fuel are unusable. Federal Aviation Administration inspectors were unable to find any evidence that the airplane had been fueled prior to the accident flight. The circumstances of the accident are consistent with the loss of engine power due to fuel exhaustion.

Pilot Information

Certificate:	Private	Age:	58, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	
Instrument Rating(s):	Helicopter	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without Waivers/Limitations	Last FAA Medical Exam:	03/14/2019
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	2800 hours (Total, all aircraft), 56 hours (Total, this make and model), 929 hours (Pilot In Command, all aircraft), 9 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N714ER
Model/Series:	150 M	Aircraft Category:	Airplane
Year of Manufacture:	1976	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	15079124
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	1601 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Continental
ELT:		Engine Model/Series:	O-200 SERIES
Registered Owner:	Modern & Classic Aviation LLC	Rated Power:	100 hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KBJJ, 1137 ft msl	Distance from Accident Site:	10 Nautical Miles
Observation Time:	1756 UTC	Direction from Accident Site:	217°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	160°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.25 inches Hg	Temperature/Dew Point:	-3° C / -10° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Ravenna, OH (POV)	Type of Flight Plan Filed:	None
Destination:	Wadsworth, OH (3G3)	Type of Clearance:	None
Departure Time:	1230 EST	Type of Airspace:	

Airport Information

Airport:	Wadsworth Muni (3G3)	Runway Surface Type:	Asphalt
Airport Elevation:	973 ft	Runway Surface Condition:	Dry
Runway Used:	20	IFR Approach:	None
Runway Length/Width:	3529 ft / 75 ft	VFR Approach/Landing:	Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	41.003056, -81.756389 (est)

Administrative Information

Investigator In Charge (IIC):	Jason T Aguilera
Additional Participating Persons:	Arnold Wolfe; FAA; Cleveland, OH
Note:	The NTSB did not travel to the scene of this accident.
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=100964